

Recovery Plan Action Status

Plan Name: Rota Bridled White-eye (Nosa Luta) Final Recovery Plan

Plan Status: Final

Plan Date: 19-Oct-07

Lead Agency: USFWS

Lead Office: Pacific Islands Fish And Wildlife Office

**(408)
792-9400)**

Species	Action Priority #	Action #	Action Description	Action Status	Est. Initiation Date	Est. Completion Date	Responsible Parties	Work Type	Labor Type	Action Comments
Rota bridled White-eye (Zosterops rotensis)	2	1.1.1.1	Evaluate foraging requirements to develop and implement appropriate habitat management recommendations	Partially Complete	FY 2006		U.S. Fish and Wildlife Service, Ecological Services, CNMI Division of Fish and Wildlife	Research: General, Research: Habitat Requirements	Contract, Graduate Student, Internal Field Assistance	Field data collected. Waiting on analysis and write-up.
Rota bridled White-eye (Zosterops rotensis)	2	1.1.1.2	Evaluate nesting habitat requirements to develop and implement appropriate habitat management recommendations	Not Started			U.S. Fish and Wildlife Service, Ecological Services, CNMI Division of Fish and Wildlife	Research: Habitat Requirements	Contract, Graduate Student, Internal Field Assistance	
Rota bridled White-eye (Zosterops rotensis)	1	1.1.2.1	Work with interested private landowners to protect and manage existing nosa Luta habitat on their lands	Not Started			U.S. Fish and Wildlife Service, Ecological Services, CNMI Division of Fish and Wildlife	Acquisition: Management Agreement, Management: Habitat Maintenance and Manipulation	Contract, Internal Administrative, Internal Technical Assistance	
Rota bridled White-eye (Zosterops rotensis)	1	1.1.2.2	Work with the CNMI to protect and manage existing nosa Luta habitat on CNMI lands	Ongoing Current	FY 2011		U.S. Fish and Wildlife Service, Ecological Services, CNMI Department of Land and Natural Resources	Acquisition: Management Agreement	Contract, Internal Administrative	
Rota bridled White-eye (Zosterops rotensis)	2	1.1.3.1	Evaluate impact of introduced herbivores on regeneration of native forest on the Sabana	Not Started			U.S. Fish and Wildlife Service, Ecological Services, CNMI Division of Fish and Wildlife, CNMI Department of Land and Natural Resources	Management: Habitat Maintenance and Manipulation	Contract, Graduate Student, Internal Field Assistance	
Rota bridled White-eye (Zosterops rotensis)	3	1.1.3.2	Develop techniques for restoring native forest within the nosa Luta's range	Not Started			U.S. Fish and Wildlife Service, Ecological Services, CNMI Department of Land and Natural Resources	Management: Habitat Maintenance and Manipulation, Research: Management Techniques	Contract, Graduate Student, Internal Field Assistance, Internal Technical Assistance	

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Rota bridled White-eye (Zosterops rotensis)	3	1.1.3.3	Develop and implement reforestation plan for Sabana region	Not Started			U.S. Fish and Wildlife Service, Ecological Services, CNMI Department of Land and Natural Resources	Management: Habitat Maintenance and Manipulation	Contract, Internal Field Assistance, Internal Technical Assistance, Volunteer	
Rota bridled White-eye (Zosterops rotensis)	2	1.2.1.1	Conduct research on methods to control black drongos	Ongoing Not Current	FY 2005		USDA, Wildlife Services, U.S. Fish and Wildlife Service, Ecological Services, CNMI Division of Fish and Wildlife	Research: Management Techniques	Contract, Internal Field Assistance, Internal Technical Assistance	
Rota bridled White-eye (Zosterops rotensis)	2	1.2.1.2	Conduct research on impact of black drongos to nasa Luta population	Not Started			U.S. Fish and Wildlife Service, Ecological Services, CNMI Division of Fish and Wildlife	Research: Predation	Contract, Graduate Student, Internal Field Assistance	
Rota bridled White-eye (Zosterops rotensis)	2	1.2.1.3	Develop and implement a black drongo control program, if needed	Not Started			USDA, Wildlife Services, U.S. Fish and Wildlife Service, Ecological Services, CNMI Division of Fish and Wildlife	Management: Predator and Competitor Control	Contract, Internal Field Assistance	
Rota bridled White-eye (Zosterops rotensis)	2	1.2.2.1	Continue research on nasa Luta nest predators	Partially Complete	FY 2000 - FY 2004		U.S. Fish and Wildlife Service, Ecological Services, CNMI Division of Fish and Wildlife	Research: Predation	Contract, Graduate Student, Internal Field Assistance	Nest camera work was initiated. Additional funds needed to complete study.
Rota bridled White-eye (Zosterops rotensis)	2	1.2.2.2	Develop and implement a rat control program, if needed	Not Started			USDA, Wildlife Services, U.S. Fish and Wildlife Service, Ecological Services, CNMI Division of Fish and Wildlife	Management: Planning, Management: Predator and Competitor Control	Contract, Internal Field Assistance, Internal Technical Assistance	1 year development, control continuous
Rota bridled White-eye (Zosterops rotensis)	2	1.2.3.1	Complete a shipping pathway analysis for cargo going to Rota	Partially Complete			U.S. Fish and Wildlife Service, Ecological Services	Other	Contract, Graduate Student, Internal Technical Assistance	
Rota bridled White-eye (Zosterops rotensis)	2	1.2.3.2	Initiate construction of snake barrier for cargo holding area at Rota port and utilize for interdiction	Ongoing Not Current	FY 2011		U.S. Fish and Wildlife Service, Ecological Services, CNMI Department of Land and Natural Resources	Management: Predator and Competitor Control	Contract, Internal Administrative, Internal Technical Assistance	Barrier project funded in FY 2006 but construction not yet initiated.
Rota bridled White-eye (Zosterops rotensis)	2	1.2.3.3	Initiate a dog program on Rota for checking cargo	Not Started			CNMI Division of Fish and Wildlife	Management: Predator and Competitor Control	Internal Field Assistance	

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Rota bridled White-eye (Zosterops rotensis)	2	1.2.3.4	Increase trapping and utilize snake toxicants around port facilities	Partially Complete			USDA, Wildlife Services, CNMI Division of Fish and Wildlife	Management: Predator and Competitor Control	Internal Field Assistance	Trapping around ports is ongoing but additional effort is needed.
Rota bridled White-eye (Zosterops rotensis)	2	1.2.3.5	Expand brown treesnake public awareness program to Rota	Ongoing Not Current			CNMI Division of Fish and Wildlife	Other: Information and Education	Contract, Internal Administrative	Extensive efforts are currently underway on Saipan and should be expanded to include Rota.
Rota bridled White-eye (Zosterops rotensis)	1	1.2.3.6	Continue and expand brown treesnake interdiction efforts on Guam and Saipan	Ongoing Current	FY 2000 - FY 2004		USDA, Wildlife Services, CNMI Division of Fish and Wildlife	Management: Other	Internal Administrative, Internal Field Assistance	
Rota bridled White-eye (Zosterops rotensis)	2	1.2.3.7	Improve existing brown treesnake detection and trapping measures	Ongoing Not Current	FY 2000 - FY 2004		USDA, Wildlife Services, USGS, Biological Research Discipline	Research: Management Techniques	Graduate Student, Internal Field Assistance, Internal Technical Assistance	
Rota bridled White-eye (Zosterops rotensis)	2	1.3.1	Continue current quarantine measures to prevent introduction of west Nile virus	Ongoing Current	FY 2000 - FY 2004		U.S. Fish and Wildlife Service, Ecological Services, CNMI Department of Land and Natural Resources	Management: Disease Control, Other: Regulations	Internal Administrative, Internal Field Assistance	
Rota bridled White-eye (Zosterops rotensis)	2	1.3.2	Test birds for west Nile virus and develop bird conservation plan for west Nile virus	Ongoing Current	FY 2009		U.S. Fish and Wildlife Service, Ecological Services, CNMI Department of Land and Natural Resources	Management: Disease Control, Management: Planning	Internal Administrative, Internal Field Assistance	
Rota bridled White-eye (Zosterops rotensis)	2	1.4	Develop and implement a long-term population monitoring program	Ongoing Not Current	FY 2006		U.S. Fish and Wildlife Service, Ecological Services, CNMI Division of Fish and Wildlife	Management: Planning, Research: Population Surveys	Contract, Internal Field Assistance, Volunteer	Monitoring plan completed but not initiated. Proposed surveys to occur in 2012.
Rota bridled White-eye (Zosterops rotensis)	3	2.1	Continue to evaluate need for establishing a captive population	Ongoing Current	FY 2007		U.S. Fish and Wildlife Service, Ecological Services, CNMI Division of Fish and Wildlife, American Zoo and Aquarium Association	Management: Planning	Internal Administrative, Internal Technical Assistance, Species Expert	

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Rota bridled White-eye (Zosterops rotensis)	3	2.2	Continue to evaluate need for establishing experimental population	Ongoing Current	FY 2007		U.S. Fish and Wildlife Service, Ecological Services, CNMI Division of Fish and Wildlife	Management: Planning	Internal Administrative, Internal Technical Assistance	
Rota bridled White-eye (Zosterops rotensis)	3	3.1	Develop educator's packet on threats to nosa Luta	Not Started			U.S. Fish and Wildlife Service, Ecological Services, CNMI Division of Fish and Wildlife	Other: Information and Education	Contract, Internal Administrative, Internal Technical Assistance	
Rota bridled White-eye (Zosterops rotensis)	3	3.2.1	Develop and broadcast Public Service Announcements	Not Started			U.S. Fish and Wildlife Service, Ecological Services, CNMI Division of Fish and Wildlife	Other: Information and Education	Contract, Internal Administrative, Internal Technical Assistance	
Rota bridled White-eye (Zosterops rotensis)	3	3.2.2	Promote a poster and essay contest	Not Started			U.S. Fish and Wildlife Service, Ecological Services, CNMI Division of Fish and Wildlife	Other: Information and Education	Internal Administrative, Internal Technical Assistance	
Rota bridled White-eye (Zosterops rotensis)	3	3.2.3	Encourage media coverage of environmental issues	Not Started			U.S. Fish and Wildlife Service, Ecological Services, CNMI Division of Fish and Wildlife	Other: Information and Education	Internal Administrative	
Rota bridled White-eye (Zosterops rotensis)	3	3.3.1	Establish (or upgrade) small community-based nurseries	Not Started			U.S. Fish and Wildlife Service, Ecological Services, CNMI Department of Land and Natural Resources	Other: Information and Education	Internal Field Assistance, Internal Technical Assistance	
Rota bridled White-eye (Zosterops rotensis)	3	3.3.1.1	Conduct four community outplanting days per year	Not Started			U.S. Fish and Wildlife Service, Ecological Services, CNMI Department of Land and Natural Resources	Management: Habitat Maintenance and Manipulation, Other: Information and Education	Internal Field Assistance, Internal Technical Assistance, Volunteer	
Rota bridled White-eye (Zosterops rotensis)	3	3.3.1.2	Conduct four community native seed collection days per year	Not Started			U.S. Fish and Wildlife Service, Ecological Services, CNMI Department of Land and Natural Resources	Management: Habitat Maintenance and Manipulation, Other: Information and Education	Internal Field Assistance, Internal Technical Assistance, Volunteer	

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Rota bridled White-eye (Zosterops rotensis)	3	3.3.1.3	Educate schoolchildren on the identification and importance of native plants	Not Started			U.S. Fish and Wildlife Service, Ecological Services, CNMI Department of Land and Natural Resources	Other: Information and Education	Internal Field Assistance, Internal Technical Assistance, Volunteer	
Rota bridled White-eye (Zosterops rotensis)	3	3.3.2	Coordinate community involvement in three environmental protection activities a year	Not Started			U.S. Fish and Wildlife Service, Ecological Services, CNMI Department of Land and Natural Resources	Other: Information and Education	Internal Field Assistance, Internal Technical Assistance, Volunteer	
Rota bridled White-eye (Zosterops rotensis)	3	4	Update the recovery plan	Not Started			U.S. Fish and Wildlife Service, Ecological Services	Management: Planning	Internal Technical Assistance, Species Expert	
Rota bridled White-eye (Zosterops rotensis)	3	4.1	Conduct research on population dynamics	Ongoing Not Current	FY 2008		U.S. Fish and Wildlife Service, Ecological Services, CNMI Division of Fish and Wildlife	Research: Demographic Studies	Contract, Graduate Student, Internal Field Assistance, Species Expert	Initial work done on breeding success. Additional work on breeding success and juvenile and adult survival is needed.
Rota bridled White-eye (Zosterops rotensis)	3	4.2	Conduct research on home range and territory size	Not Started			U.S. Fish and Wildlife Service, Ecological Services, CNMI Division of Fish and Wildlife	Research: Habitat Requirements	Contract, Graduate Student, Internal Field Assistance	